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Attorney Docket No.: 017002-003890US

PATENT

*Amend. B*  
*Whusa*  
*9-4-03*

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

**David P. Rossum**

Application No.: 10/080,527

Filed: February 21, 2002

For: DIGITAL SAMPLING  
INSTRUMENT EMPLOYING CACHE  
MEMORY

Examiner:

Art Unit: 2837

SECOND  
PRELIMINARY AMENDMENT

Assistant Commissioner for Patents  
Washington, D.C. 20231

August 13, 2002

Sir:

Prior to examination of the above-referenced application, please enter the following amendments and remarks.

IN THE SPECIFICATION:

Please replace the paragraph beginning on page 1, line 2, with the following rewritten paragraph:

*B1*

--The present application is a continuation of application No. 09/618, 963, filed July 19, 2000, Pat. No. 6,365,816, which is a continuation of application No. 09/187,139, filed Nov. 6, 1998, Pat. No. 6,137,043, which is a continuation of application No. 08/903,329, filed July 29, 1997, Pat. No. 5,925,841, which is a division of application No. 08/636,827, filed April 23, 1996, Pat. No. 5,698,803, which is a continuation of application No. 08/202,922, filed Feb. 28, 1994, abandoned, which is a division of application No. 07/882,178, filed May 11, 1992, Pat. No. 5,342,990, which disclosures are incorporated herein by reference.--